



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4935-1

Job Sheet 181984



Part No: D4935-1

Job Qty: 24 ea

Part Name: Mounting Bracket



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 8/15/18

Job Tracking No:

Due Date: 8/31/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV B IPP REV:A 13.10.02 NEW ISSE DD VERF:JLM IPP REV:B 14.06.18 AS PER DWG REV.B DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	24 Ea	8/31/18	8/31/18	0.00	0.00	Start Up Waterjet		DE 18/08/18
100	Waterjet	24 pcs	8/31/18	8/31/18	0.00	0.87	Waterjet1		DE 18/08/18
110	QC	24 pcs	8/31/18	8/31/18	0.00	0.00	QC2 Waterjet-1		DE 18/08/18
120	QC	24 pcs	8/31/18	8/31/18	0.00	0.00	QC8-5		AUG 17 2018
130	Brake NC	24 pcs	8/31/18	8/31/18	0.01	0.34	Brake NC 2		SEP 10 2018
140	QC	24 pcs	8/31/18	8/31/18	0.00	0.00	QC5		SEP 10 2018
150	HandFinish	24 pcs	8/31/18	8/31/18	0.00	0.27	HandFinish1		DE 18/09/18
160	QC	24 pcs	8/31/18	8/31/18	0.00	0.00	QC7-4		DE 18-9-12
170	Powdercoat	24 pcs	8/31/18	8/31/18	0.00	0.27	Powdercoat11		DE 18-9-12
180	QC	24 pcs	8/31/18	8/31/18	0.00	0.00	QC3		SEP 17 2018
190	Packaging	24 pcs	8/31/18	8/31/18	0.00	0.00	Packaging3-2		SEP 17 2018
200	QC21-SA	24 Ea	8/31/18	8/31/18	0.00	0.00	QC21		SEP 17 2018

Part Op 100 - 1-Cut as per Dwg Dwg Rev: B Prog Rev: B 2-Deburr as required

Descriptions: 170 - START TIME: 7:45 OVEN TEMPERATURE: 320° FINISH TIME: 8:15

M138839

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6S.063	6061-T6 .063 Sheet	.2712 sf (.0113 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6S.063	0	186	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____ Date : _____	DISPOSITION ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Small Fab ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																																																	
		MRB (QSI042) Approval _____																																																																																	
Description Work Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL.: 1 613 632-6200 Email: sales@dartaero.com www.dartaerospace.com DART Container No: S102849 Part: D4935-1 Job No: 181984 Serial No/Batch: S102849 Revision: _____ Inspector: _____ Exp Date: _____ Instructions: Various STC's		Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____																																																																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6" style="text-align: left; padding: 5px;">Root Cause</th> </tr> </thead> <tbody> <tr> <td style="width:15%;">Environment</td><td>☐</td> <td style="width:15%;">No Re-verification</td><td>☐</td> <td style="width:15%;">Pressure/Forced</td><td>☐</td> </tr> <tr> <td>Design</td><td>☐</td> <td>Operator</td><td>☐</td> <td>Bending</td><td>☐</td> </tr> <tr> <td>Doc/Data</td><td>☐</td> <td>Offset/Setup</td><td>☐</td> <td>Centre Not Concentric</td><td>☐</td> </tr> <tr> <td>Equip/Tooling</td><td>☐</td> <td>Supplier</td><td>☐</td> <td>Cracks</td><td>☐</td> </tr> <tr> <td>Handling/Pre</td><td>☐</td> <td>Training</td><td>☐</td> <td>Crimp/Kink/Ripple/Wave</td><td>☐</td> </tr> <tr> <td>Material</td><td>☐</td> <td>Use for Testing</td><td>☐</td> <td>Cuffs</td><td>☐</td> </tr> <tr> <td>Internal Transport</td><td>☐</td> <td>Poor Information</td><td>☐</td> <td>Crushing</td><td>☐</td> </tr> <tr> <td>Tribal Knowledge</td><td>☐</td> <td>Rushing</td><td>☐</td> <td>Heat Treat</td><td>☐</td> </tr> <tr> <td>LOA</td><td>☐</td> <td>Product Improvement</td><td>☐</td> <td>Wave/Twist in Tube</td><td>☐</td> </tr> <tr> <td>Substation</td><td>☐</td> <td>Process Improvement</td><td>☐</td> <td>Marks/Chatter</td><td>☐</td> </tr> <tr> <td>Past Expiry Date</td><td>☐</td> <td>Manufacturing Process</td><td>☐</td> <td></td><td></td> </tr> <tr> <td>Misidentified</td><td>☐</td> <td>Past Due</td><td>☐</td> <td colspan="2" style="text-align: center;">OTHER : _____</td> </tr> </tbody> </table>						Root Cause						Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Design	☐	Operator	☐	Bending	☐	Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	Equip/Tooling	☐	Supplier	☐	Cracks	☐	Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Material	☐	Use for Testing	☐	Cuffs	☐	Internal Transport	☐	Poor Information	☐	Crushing	☐	Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Past Expiry Date	☐	Manufacturing Process	☐			Misidentified	☐	Past Due	☐	OTHER : _____	
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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval 		
Description Work Order Deviation				Disposition					
							Completed By		
							Lead hand / Supervisor Approval Verification		
							QC / QA Coordinator Approval		

Root Cause				FAULT CATEGORY			
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER : _____			
Misidentified	☐	Past Due	☐				